

CLAIMS

What is claimed is:

- 1 1. A communication system between terminals, the system comprising:
2 at least two terminals communicating with each other;
3 an interface module enabling access to a data object for controlling with a
4 terminal of a first party, said data object being associated with a second party; and
5 a notifying message to be sent substantially instantly to at least a predefined
6 terminal of the second party each time said data object is activated by the terminal of the first
7 party.
- 1 2. The communication system of claim 1, wherein said data object
2 comprises association data regarding at least one of a source, originator, target, and subject of
3 said data object.
- 1 3. The communication system of claim 1, wherein said data object accessible
2 through an interface module is stored on one of the terminal of the first party and a network
3 element accessible to the first party.

1 4. The communication system of claim 1, further comprising stored contact
2 information about the second party in one of the terminal of the first party and the network
3 element accessible to the first party.

1 5. The communication system of claim 1, wherein the predefined terminal of
2 the second party further comprises a transceiver for receiving the notifying message and means
3 for imparting at least one of a tactile signal, an auditory signal and a visual signal to be sensed by
4 the second party upon receiving the notifying message at the second terminal.

1 6. The communication system of claim 5, wherein the means for imparting
2 the tactile signal comprises means for imparting at least one of a vibration, a deformation, and a
3 change in temperature.

1 7. The communication system of claim 5, wherein the means for imparting a
2 tactile signal to be sensed by the second party comprises means for imparting the tactile signal to
3 the second party by a device wirelessly linked to the second terminal with a short range
4 communication link.

1 8. The communication system of claim 1, wherein the predefined terminal of
2 the second party further comprises a transceiver for receiving the notifying message, and wherein

3 the notifying message comprises at least one of a plurality of different types of notifying messages
4 available to send to the second party.

1 9. The communication system of claim 8, wherein the means for imparting a
2 plurality of different types of notifying messages comprises means for imparting different types of
3 vibrations to the second party.

1 10. The communication system of claim 8, wherein the plurality of different
2 types of notifying messages comprises different personalized messages created by the first party.

1 11. The communication system of claim 1, wherein the data object to be
2 activated comprises at least one of an email, a contact directory entry, a phonebook entry, a short
3 message service message, a text message, an image, a picture, a video clip, an audio clip, and an
4 animation associated with the second party.

1 12. A method of communicating messages between terminals in a
2 communication system, the method comprising:

3 activating with a terminal of a first party through an interface module a data
4 object being associated with a second party; and

5 sending a notifying message substantially instantly to at least a predefined terminal
6 of the second party each time said data object is activated by the terminal of the first party.

1 13. The method claim 12, wherein said data object accessible through an
2 interface module is stored on one of the terminal of the first party and a network element
3 accessible to the first party.

1 14. The method of claim 12, further comprising storing contact information
2 about the second party in one of the terminal of the first party and the network element
3 accessible to the first party.

1 15. The method of claim 12, wherein said data object comprises association
2 data regarding at least one of a source, originator, target, and subject of said data object.

1 16. The method of claim 12, further comprising receiving the notifying
2 message at the second terminal and imparting at least one of a tactile signal, an auditory signal
3 and a visual signal to be sensed by the second party.

1 17. The method of claim 16, wherein the tactile signal imparted comprises one
2 of a vibration, a deformation, and a change in temperature.

1 18. The method of claim 16, wherein the tactile signal is imparted by one of
2 the second terminal and a device linked to the second terminal with a short range wireless
3 communication link.

1 19. The method of claim 12, further comprising receiving the notifying
2 message at the terminal of the second party, and imparting the notifying message wherein the
3 notifying message comprises at least one of a plurality of different types of notifying messages
4 available to send to the second party.

1 20. The method of claim 19, wherein the step of imparting the notifying
2 message comprises imparting at least one of different types of vibrations to the second party.

1 21. The method of claim 19, wherein the plurality of different types of
2 notifying messages comprises different personalized messages created by the first party.

1 22. The method of claim 12, wherein the data object to be activated comprises
2 at least one of an email, a contact directory entry, a phonebook entry, a short message service
3 message, a text message, an image, a picture, a video clip, an audio clip, and an animation
4 associated with the second party.

1 23. The method of claim 12, wherein the step of activating the data object
2 comprises one of accessing, reading, writing, drawing, editing, copying, forwarding, moving,
3 renaming, combining, showing details of, attaching a message to, using, listening to, and viewing
4 the data object.

1 24. A mobile terminal communicating with other terminals, the mobile
2 terminal comprising;

3 a processor;

4 a storage device; and

5 software means operative on the processor comprising:

6 means for maintaining in the storage device a database listing identified
7 communication partners of a party;

8 means for associating data objects with the identified communication
9 partners;

10 means for periodically scanning whether any of the associated data
11 objects is being activated; and

12 means for sending a notifying message to at least one of the identified
13 communication partners substantially instantly each time one of the data objects is activated.

1 25. A method of notifying a terminal of a first party operating in a wireless
2 communication network that a second party has manipulated an electronic representation of the
3 first party, the method comprising:

4 associating a first party with an electronic representation of the first party;
5 manipulating by a second party of the electronic representation associated with
6 the first party using an input device; and

7 sending a notification from the second party to the first party upon the
8 manipulation of the electronic representation associated with the first party.

9
1 26. The method of claim 25, wherein said steps of manipulating the electronic
2 representation and sending the notification are performed by a mobile terminal.

3 27. The method of claim 25, wherein said step of associating the first party with
4 the electronic representation is performed at a first communication terminal, and further comprising
5 receiving the notification at a second communication terminal for the first party.

6 28. The method of claim 27, further comprising:
7 storing information about the first party in one of the first communication
8 terminal and a network, the information comprising notification information for notifying the
9 second communication terminal of the manipulation; and

5 storing the electronic representation, the electronic representation comprising
6 association data regarding at least one of a source, originator, target, and subject of the electronic
7 representation;

8 wherein said step of associating the first party with the electronic representation
9 comprises associating the information about the first party with the electronic representation of
10 the first party using the association data.

1 29. The method of claim 27, further comprising receiving the notification at the
2 second communication terminal and imparting a tactile signal to be sensed by the first party.

1 30. The method of claim 29, wherein the tactile signal imparted comprises one
2 of a vibration, a deformation, and a change in temperature.

1 31. The method of claim 29, wherein the second communication terminal
2 comprises a mobile terminal, and wherein the tactile signal is imparted to the first party by a device
3 wirelessly linked to the mobile terminal with a short range communication link.